



# Utah Crop Progress & Conditions

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Issue 8 Week Ending May 1, 2011

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Released May 2, 2011

## Agricultural Summary

Days suitable for field work were 3.9. Utah was faced with another cold and wet week which brought rain, snow, and hail throughout various regions of the state. Soil Moisture content increased from the previous week. Topsoil moisture content was rated 3 percent short, 61 percent adequate, and 36 percent surplus.

## Field Crops Summary

In **Box Elder County** farmers were able to complete some field work last week. A few onion producers were able to plant towards the end of the week. Some farmers, who have not been able to plant onions, yet, may decide to plant corn or dry beans instead. They are also hoping to start planting corn this week. Alfalfa is among the crops of concern. The freezing temperatures have slowed growth. Cold spring weather has delayed the first cutting; producers are hoping alfalfa was not permanently damaged also. Apricots are just finishing the blossom stage. Early varieties of peaches are in full bloom; some sweet cherries are also beginning to blossom. Tart cherries should follow within the next week. Irrigated wheat looks mostly good to excellent; however, dryland wheat especially in higher elevations has winter freeze damage. Several dryland farmers plan on plowing their winter wheat fields so they can plant safflower or spring wheat instead. Some farmers in **Cache County** began working their fields, though conditions are still somewhat marginal. After weeks of cold weather and standing water, growers are concerned that most of their alfalfa has died and will have to be plowed under. There is also concern about planting small grains at this late date, but most are moving ahead with their original cropping plans. Wet weather in **Morgan, Sevier, Summit, Duchesne, and Weber Counties** continues to limit field work. In **Sevier County** flooding of low lying pastures is occurring along the Sevier River. Some homeowners with houses close to the river have had to use sand bags to minimize flood damage. **Utah County** experienced a couple Hard Frosts this past week. Damage to Fruit crops has not yet been determined. Wet weather has slowed spring grain planting.

## Livestock Summary

**Box Elder County** livestock producers are continued to brand and vaccinate calves. Sheep ranchers are busy lambing. Pasture growth has been slow; however, a few warm days could help growth significantly. **Utah County** grass conditions are improving for spring grazing. **Cache County** dairy and beef producers are running very short on hay supplies; a limited amount appears to be available for sale. Hay sold is bringing a premium price, regardless of quality. **Duchesne County** water supplies are looking good; producers are hopeful that this will be a good year.

## Crop Progress for Week Ending May 1, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Planted	47	35	89	79
Barley Emerged	29	8	66	42
Oats Planted	39	37	63	61
Oats Emerged	16	8	31	24
Spring Wheat Planted	46	39	84	83
Spring Wheat Emerged	24	10	50	46
Corn Planted	5	3	15	15
Apple Full Bloom	15	11	34	65
Apricots Full Bloom	88	85	89	92
Peach Full Bloom	47	23	79	77
Sweet Cherries Full Bloom	53	22	59	83
Tart Cherries Full Bloom	17	11	50	79

## Crop & Livestock Condition for Week Ending May 1, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	5	29	59	7
Winter Wheat	2	5	25	57	11
Sheep	0	2	23	74	1
Cattle/calves	0	1	28	70	1

## Livestock Percent for Week Ending May 1, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Cows Calved	90	86	91	91
Sheep Sheared on Farm	88	86	75	63
Sheep Sheared on Range	85	72	71	54
Ewes Lambled on Farm	89	82	90	91
Ewes Lambled on Range	55	39	60	55

## Soil Moisture for Week Ending May 1, 2011

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	3	61	36
Subsoil	0	1	77	22
Irrigation water supplies	0	1	65	34
Stock water supplies	0	2	73	25

## Utah Soil Climate Analysis Network - May 2, 2011

Site name	County	Precip to Date*	Weekly Precip	Avg Air Temp	Soil Moisture					Soil Temperature				
					2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
		<i>in.</i>	<i>in.</i>	<i>° F</i>	<i>volume %</i>					<i>° F</i>				
WESTERN														
Grouse Creek	<i>Box Elder</i>	10.2	0.14	36	14	25	29	31	33	39	44	46	43	43
Park Valley	<i>Box Elder</i>	7.3	0.14	37	5	11	20	29	25	39	43	47	46	46
Goshute	<i>Tooele</i>	8.1	0.03	35	15	31	13	45	42	37	43	48	45	45
Dugway	<i>Tooele</i>	7.5	0.15	43	19	28	36	nd	13	45	49	50	48	48
Tule Valley	<i>Millard</i>	6.2	0.03	43	19	16	23	22	8	46	53	59	56	55
Hal's Canyon	<i>Millard</i>	4.9	0.01	42	0	9	12	13	8	44	51	56	53	52
Enterprise	<i>Washington</i>	13.3	0.01	37	11	37	34	29	33	46	51	50	50	50
DIXIE														
Sand Hollow	<i>Washington</i>	11.7	0.01	55	12	3	3	4	3	53	62	65	64	63
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	11.2	0.09	39	27	30	38	36	25	42	46	46	44	44
Cache Junction	<i>Cache</i>	17.0	0.17	38	36	40	45	39	41	44	46	46	44	44
Grantsville	<i>Tooele</i>	10.3	0.13	41	12	1	25	36	25	46	51	52	50	51
SOUTH CENTRAL														
Nephi	<i>Juab</i>	9.8	0.11	37	19	22	22	15	14	46	46	47	46	46
Ephraim	<i>Sanpete</i>	7.8	0.06	37	10	18	26	26	41	39	45	46	44	44
Holden	<i>Millard</i>	7.6	0.01	36	7	8	8	20	18	45	47	48	48	49
Milford	<i>Beaver</i>	7.8	0.05	37	16	24	24	36	15	49	51	49	48	49
Manderfield	<i>Beaver</i>	11.6	0.15	34	12	25	25	22	9	42	46	47	46	45
Circleville	<i>Piute</i>	8.7	0.15	34	31	14	15	23	8	46	45	48	47	47
Panguitch	<i>Garfield</i>	7.8	0.01	34	9	23	20	29	33	41	43	43	44	44
Cave Valley	<i>Washington</i>	25.8	0.00	40	6	5	6	7	7	46	48	51	51	49
Vermillion	<i>Kane</i>	14.8	0.01	38	0	6	8	14	25	38	44	49	47	46
Spooky	<i>Kane</i>	6.6	0.02	43	3	2	4	25	4	54	53	55	55	54
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	10.2	0.34	32	23	15	25	20	29	33	33	33	33	33
Buffalo Jump	<i>Rich</i>	8.8	0.20	32	20	27	25	29	-	40	42	42	41	-
Morgan	<i>Morgan</i>	20.4	0.78	38	24	26	29	17	8	44	44	46	45	43
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	6.5	0.10	32	27	36	39	34	29	40	41	42	42	43
Little Red Fox	<i>Duchesne</i>	5.6	0.02	38	5	32	39	36	44	40	48	49	49	47
Split Mountain	<i>Uintah</i>	5.6	0.00	40	11	22	20	22	11	43	48	50	49	48
SOUTHEAST														
Price	<i>Carbon</i>	7.3	0.09	38	0	14	20	14	17	44	48	49	49	49
Green River	<i>Emery</i>	3.9	0.00	49	6	9	9	5	9	56	59	61	58	56
Harm's Way	<i>San Juan</i>	5.9	0.85	33	19	8	28	26	11	40	37	44	45	46
West Summit	<i>San Juan</i>	4.0	0.65	31	21	25	21	15	20	38	40	45	44	46
Eastland	<i>San Juan</i>	6.8	0.56	33	23	22	22	31	34	41	45	46	46	47
Alkali Mesa	<i>San Juan</i>	6.5	0.43	38	16	19	18	19	14	44	44	48	49	48
McCracken Mesa	<i>San Juan</i>	4.0	0.18	43	14	15	16	16	14	50	55	57	55	54

\*s since October 1, 2010, <sup>nd</sup> missing data.

SCAN site locations and hourly data including wind speed, wind direction, relative humidity, barometric pressure, solar radiation, etc. are available at <http://www.wcc.nrcs.usda.gov/scan/utah/utah.html>